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PATENT
81788.0163

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re application of:

Yoshiyuki Tanaka, et al.

Serial No: 09/130,818

Filed: August 7, 1998

For: METHOD FOR CONTROLLING NON-
VOLATILE SEMICONDUCTOR MEMORY
SYSTEM BY USING LOOK UP TABLE

Art Unit: 2186

Confirmation No.: 6857

Examiner: David L. Robertson

SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being transmitted to Group 2186 facsimile number 703-308-8606 on

April 5, 2004
Date of Deposit
William H. Wright
Name
Signature
4/5/04
Date

Dear Sir:

Before examining the present application, please enter the following amendments:

Amendments to the claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

OFFICIAL

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IMPORTANT NOTICE

TELECOPY/FACSIMILE COVER LETTER

TO: Examiner David L. Robertson
U.S. Patent Office - Art Unit 2186

DATE: April 5, 2004

FROM: William H. Wright

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 7

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MESSAGE:

Re: U.S. Patent Application No. 09/130,818, filed August 7, 1998

Attached are the following documents:

- Transmittal Letter in duplicate.
- Supplemental Preliminary Amendment

FOR INTERNAL PURPOSES ONLY

TELECOPY/FAX NUMBER: (703) 308-6606

CLIENT NUMBER: 81788.0163

ATTORNEY BILLING NUMBER: 3084

CONFIRMATION NUMBER: _____

FORM PTO-1083

PATENT
81788.0163

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USING LOOK UP TABLE

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Examiner: David L. Robertson

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a supplementary preliminary amendment in the
above-identified application.

I hereby certify that this correspon-
dence is being transmitted to Group
2186 facsimile number 703-308-
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☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	4	20	0	LG=\$18 SM=\$9	\$18 \$ 0
INDEPENDENT CLAIMS FEE	2	3	0	LG=\$86 SM=\$43	\$86 \$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$
				TOTAL	\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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☐ A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

☐ A check in the amount of \$ 0 to cover the extension fee is enclosed. A copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

William H. Wright
Registration No. 36,312
Attorney for Applicant(s)

Date: April 5, 2004

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